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**CONFIDENTIAL**

NPIC/P&DS/206-65  
10 June 1965

MEMORANDUM FOR: Chief, Production Services Division, NPIC

SUBJECT: Completion of Contractual Modifications to  
the 3x - 12x Enlarger.

25X1A  
1. All modifications to be performed on the 3x - 12x Enlarger under Contract [REDACTED] have been accomplished. Recommendation has been made to the Chief, Contract Administration Section CB/PD/OL that the contract be concluded.

2. Additional minor modifications, not contractually covered, have been performed by P&DS, these being the fabrication and installation of a hold-up device for the condenser head and relocation of the exhaust stack.

3. The only remaining requirement is that of providing a method of inserting film, supported between two film spools, directly from the viewing table into the enlarger. The present configuration of the condenser housing requires the operator to respool the film on a single spool after viewing and to thread the film through the enlarger to the desired print location. This deficiency has been investigated by the P&DS monitor, 25X1A [REDACTED] who feels that a complete redesign of the transport system would be required for its correction. Two other alternatives have been discussed, neither of which are felt to be a good solution: (1) The transport system can be supported on the tilting (upper) portion of the condenser housing -- which will present operator difficulties, or (2) the transport system can be cantilevered from the rear of the condenser housing -- which may cause sagging when large spools of film are on the enlarger in the extreme forward position.

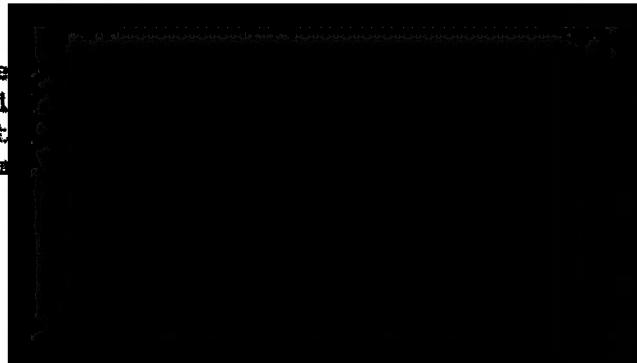
4. In view of the redesign required to meet the remaining modification it is recommended that the enlarger operators continue to respool to a single film spool and thread the film through the instrument.

Declass review by NIMA / DoD

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5. If PSD determine other modifications should be made, a memorandum to P&DS to the effect that the project is considered com-



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Assistant for Plans and Development

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